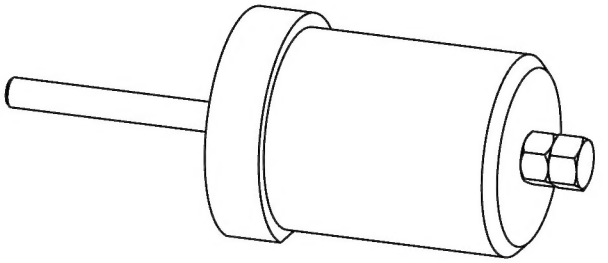
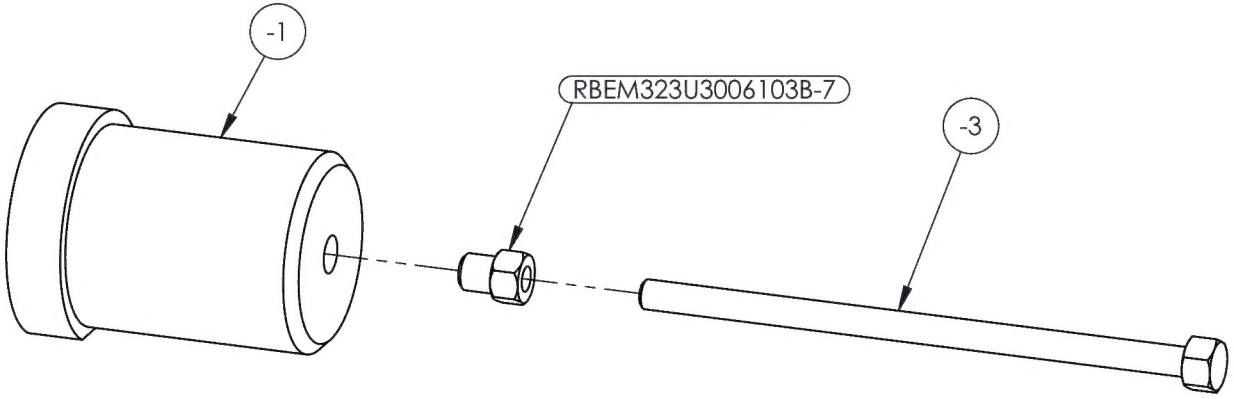
REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION.	2/24/2017	DPD	JAG





NOTE:
PART OF KIT RBEM323U3006103.

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
				1	SPECIAL NUT		RBEM323U3006103B-7	1
			-1	1	BASE	6061		2
	X		-3	1	BOLT WELDMENT			3
	1		-5		THREADED ROD	S.S.	M8 X 1.25 X 200mm (MCMASTER-CARR #98863A539) MODIFIED	4
	1	B/O	-7		HEX NUT	S.S.	M8 X 1.25mm (MCMASTER-CARR #94150A355)	3
	ASSY -3							

DART AEROSPACE

TITLE: TOOL F

DWG NO. RBEM323U3006103F REV 1

MAT'L
HEAT TREAT
FINISH
SPEC

DRAWN BY: DUERFELDT
CHECKED: MACKOVJAK
OPPS APPR: ANDERSON
QA APPR: LINDSAY
APPROVED: GILBERT

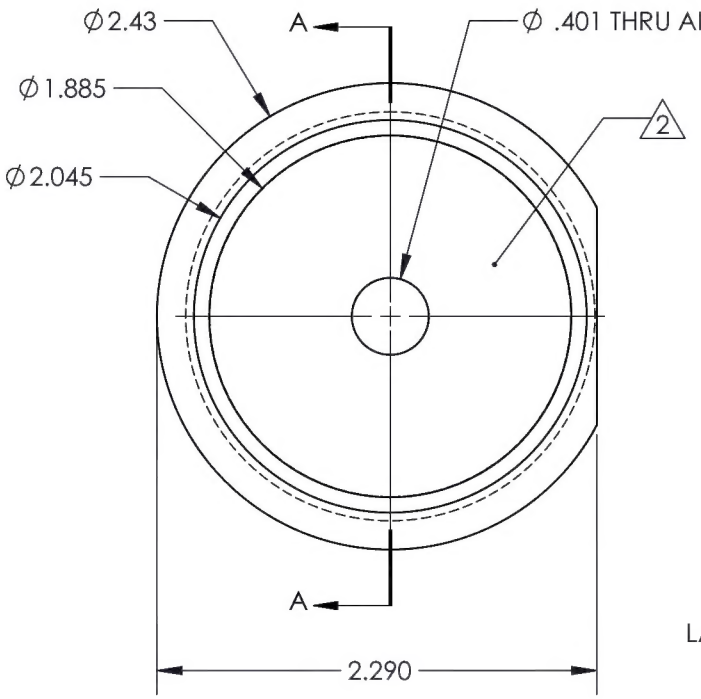
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
.XXX ± .005 FRACTIONS ± 1/8
.XX ± .01 ANGLES ±.5°
.X ± .1 SURFACES = 125

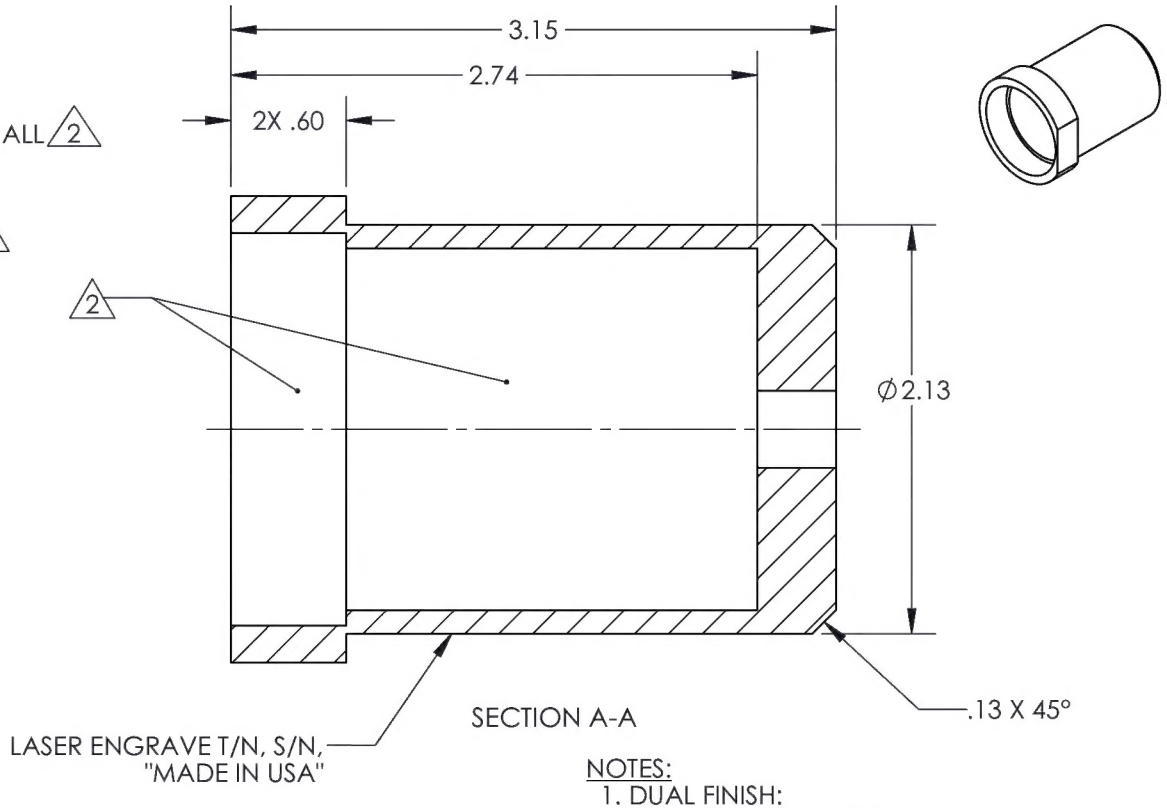
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009

USED ON MODEL: H175

SCALE 1:2 DATE 3/18/2016 SHEET 1 OF 4

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED





NOTES:
1. DUAL FINISH:
   1ST: CLEAR ANODIZE,
   MIL-A-8625F TYPE II CLASS I.
   2ND: POWDER COAT YELLOW, FED #13538.

2 NO POWDER COAT THIS SURFACE.

-1

BASE

DART AEROSPACE

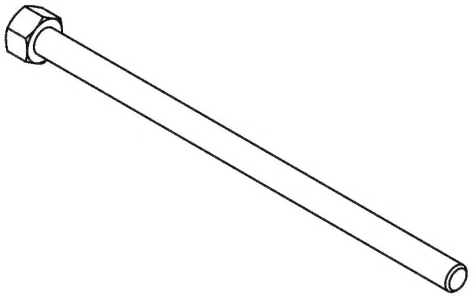
TITLE	TOOL F
DWG NO.	RBEM323U3006103F-1
REV	1
MAT'L	6061
HEAT TREAT	
FINISH	SEE NOTE 1
SPEC	
DRAWN BY:	DUERFELDT
CHECKED:	MACKOVJAK
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
SCALE	1:1
DATE	3/18/2016
SHEET	2 OF 4

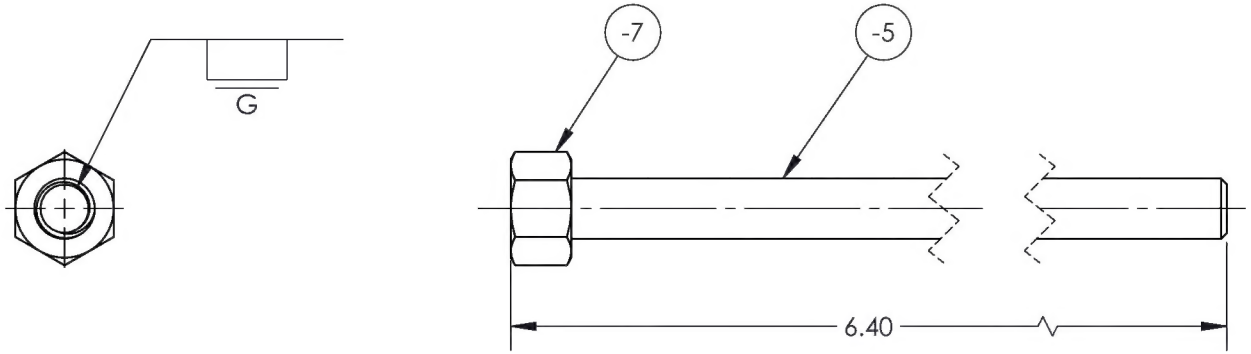
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
.XXX ± .005 FRACTIONS ± 1/8
.XX ± .01 ANGLES ±.5°
.X ± .1 SURFACES = 125

1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009

USED ON MODEL
H175

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED





-3

BOLT WELDMENT

DART AEROSPACE

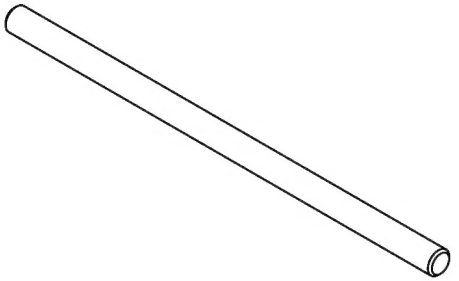
TITLE	TOOL F
DWG NO.	RBEM323U3006103F-3
REV	1
MAT'L	
HEAT TREAT	
FINISH	
SPEC	
DRAWN BY:	DUERFELDT
CHECKED:	MACKOVJAK
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
SCALE	1:1
DATE	3/18/2016
SHEET	3 OF 4

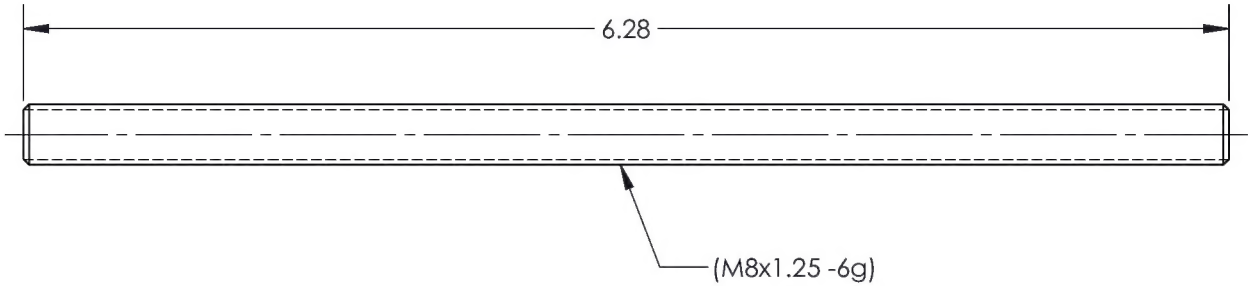
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
.XXX ± .010 FRACTIONS ± 1/8
.XX ± .03 ANGLES ±1°
.X ± .1 SURFACES = 125

1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009

USED ON MODEL
H175

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED





-5

THREADED ROD

DART AEROSPACE

TITLE: TOOL F

DWG NO.: RBEM323U3006103F-5 REV: 1

MAT'L	S.S.
HEAT TREAT	
FINISH	
SPEC	
DRAWN BY:	DUERFELDT
CHECKED:	MACKOVJAK
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
.XXX ± .010 FRACTIONS ± 1/8
.XX ± .03 ANGLES ±1°
.X ± .1 SURFACES = 125

1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009

USED ON MODEL: H175

SCALE: 1:1 DATE: 3/18/2016 SHEET 4 OF 4